

**CTE Programs with Identified Industry Certifications to meet
A.R.S. §15-391(5)(k)* and (l)** for JTED Eligibility
DRAFT
Updated 1-31-17**

CIP #	CTE PROGRAM	Industry Certification
52.0300.00	Accounting and Related Services	Must offer one or more of the following Certifications: <ul style="list-style-type: none"> • Microsoft Office Specialist Certification in Excel • QuickBooks Certification • Eastern Arizona College <ul style="list-style-type: none"> ◦ Bookkeeping - Certificate of Proficiency
01.0100.90	Agribusiness Systems	Must offer one or more of the following Certifications: <ul style="list-style-type: none"> • Environmental Protection Agency (EPA) <ul style="list-style-type: none"> ◦ Section 608 Technician • Agricultural Biotechnology Certification • Agriculture Technician Certification • Arizona Certification Nursery Professional (ACNP) • Arizona Landscape Contractors Association (ALCA) • Global Logistics Associate • Beef Quality Assurance (BQA) • Beef Check Off Certification • Animal Care Training
49.0100.00	Air Transportation	Must offer one or more of the following FAA Certifications: <ul style="list-style-type: none"> • Ground Instruction Basic • Fundamentals of Instrumentation • Control Tower Operator • Ground School • Instrument Pilot • Private Pilot • Remote Pilot Certificate (Unmanned Aircraft Systems)
47.0600.50	Aircraft Mechanics	Must offer one or more of the following FAA Certifications: <ul style="list-style-type: none"> • FAA Airframe Mechanic • FAA Powerplant Mechanic
01.0100.40	Animal Systems	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Beef Quality Assurance; Beef Check Off Certification (BQA) • Pork Quality Assurance; Pork Check Off Certification (PQA) • NAVTA - Veterinary Certificate • Texas Veterinary Medical Association <ul style="list-style-type: none"> ◦ Certified Veterinary Assistant (nationally recognized)
10.0200.60	Animation	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Adobe Certified Associate in After Effects • Apple Certified Pro in Motion Level One • Autodesk Certified Specialist in Maya • Autodesk Certified Specialist in 3ds Max

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15.1300.20	Architectural Drafting	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • Autodesk Certified User: minimum 50 hours or more in one area below: <ul style="list-style-type: none"> ○ 3ds Max ○ AutoCAD ○ AutoCAD Civil 3D ○ Inventor ○ Maya ○ Revit Architecture ○ Revit MEP ○ Revit Structure ○ Autodesk Certified BIM Specialist • Autodesk Certified Professional: 400 hours or more in one area below: <ul style="list-style-type: none"> ○ 3ds Max ○ AutoCAD ○ AutoCAD Civil 3D ○ Inventor ○ Maya ○ Revit Architecture ○ Revit MEP ○ Revit Structure ○ Autodesk Certified BIM Specialist • Chief Architect <ul style="list-style-type: none"> ○ Certified User ○ Certified Professional • SolidWorks: <ul style="list-style-type: none"> ○ Certified SolidWorks Associate (CSWA) ○ Certified SolidWorks Associate Academic (CSWA Academic) • ESRI ArcGIS® <ul style="list-style-type: none"> ○ ArcGIS® Certified Desktop Entry Certification • American Design and Drafting Association (ADDA) <ul style="list-style-type: none"> ○ Certified Apprentice Drafter - High School ○ Certified Drafter - Advanced High School • Eastern Arizona College <ul style="list-style-type: none"> ○ Computer Assisted Design and Drafting Technology Level 1-Certificate of Proficiency • Northland Pioneer College <ul style="list-style-type: none"> ○ Drafting - Certificate of Proficiency

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48.0500.20	Automation / Robotics	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Electronics Systems Associate (ESA) • IPC J-STD-001 Certification • ISA Certified Automation Professional® (CAP®) 700 • CCST Certified Control Systems Technician 700 • ROBOTC 70% • NCCER <ul style="list-style-type: none"> ○ Electronics Systems Technician - Level 1 ○ Electronics Systems Technician - Level 2 ○ Electronics Systems Technician - Level 3 • OpenSpan Developer 70% • Robotics Engineering Curriculum (REC) robotics 68% • Machining Manufacturing Skill Standards Council (MSSC) Level 1 • National Institute for Metalworking Skills (NIMS) Level 1 • National Career Readiness Certificate (NCRC) Level 1 • Northland Pioneer College <ul style="list-style-type: none"> ○ Certificate of Proficiency in Mechatronics: Industrial Mechanics and Fluid Power Specialization ○ Certificate of Proficiency in Mechatronics: Industrial Electrical, Motors and PLCs
47.0600.30	Automotive Collision Repair	Must offer one or more of the following ASE Student Certifications: <ul style="list-style-type: none"> • Paint and Refinishing • Non-Structural Repair • Mechanical and Electrical
47.0600.20	Automotive Technologies	Must offer one or more of the following ASE Student Certifications: <ul style="list-style-type: none"> • Auto Maintenance and Light Repair - G1 • Auto and Light Truck Certification - A1 - Engine Repair • Auto and Light Truck Certification - A2 - Automatic Transmission/Transaxle • Auto and Light Truck Certification - A3 - Manual Drive Train and Axles • Auto and Light Truck Certification - A4 - Suspension and Steering Auto and Light Truck Certification - A5 - Brakes • Auto and Light Truck Certification - A6 - Electrical/Electronic Systems • Auto and Light Truck Certification - A7 - Heating and Air Conditioning • Auto and Light Truck Certification - A7 - Heating and Air Conditioning • Auto and Light Truck Certification - A8 - Engine Performance • Automotive Services Technology (AST) • Eastern Arizona College <ul style="list-style-type: none"> ○ Automotive Technician - Certificate of Proficiency
41.0100.00	Bioscience	Must offer the following certification: <ul style="list-style-type: none"> • Biotility-University of Florida's Center of Excellence for Regenerative Health Biotechnology (UF CERHB) <ul style="list-style-type: none"> ○ Biotechnician Assistant Credential (BACE)

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52.0200.00	Business Management and Administrative Services	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Microsoft Office Specialist <ul style="list-style-type: none"> ○ Excel ○ PowerPoint ○ Word • Northland Pioneer College <ul style="list-style-type: none"> ○ Entrepreneurship - Certificate of Applied Science
52.0400.00	Business Operations Support and Assistant Services	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Microsoft Office Specialist <ul style="list-style-type: none"> ○ Access ○ Excel ○ PowerPoint ○ Word • Arizona Western College <ul style="list-style-type: none"> ○ Occupational Certificate: Office Administration
46.0400.40	Cabinetmaking	Occupational Safety and Health Administration (OSHA) 10 Hour Training for Construction Industry -and- Must offer one or more of the following certifications <ul style="list-style-type: none"> • United Brotherhood of Carpenters (UBC) <ul style="list-style-type: none"> ○ Career Connections Certification: <ul style="list-style-type: none"> ▪ Level 1: Basic ▪ Level 2: Projects ▪ Level 3: (Residential or Commercial) Advanced Carpentry • NCCER Core - 87.5 hours • NCCER Carpentry <ul style="list-style-type: none"> ○ Level 1 - 235 hours ○ Level 2 - 210 hours • NCCER Cabinetmaking
46.0400.30	Carpentry	Occupational Safety and Health Administration (OSHA) 10 Hour Training for Construction Industry -and- Must offer one or more of the following certifications: <ul style="list-style-type: none"> • NCCER Core - 87.5 hours • NCCER Carpentry: <ul style="list-style-type: none"> ○ Level: 1 - 235 hours ○ Level: 2 - 210 hours ○ Level: 3 - 160 hours ○ Level: 4 - 182.5 hours • United Brotherhood of Carpenters (UBC) <ul style="list-style-type: none"> ○ Career Connections Certification <ul style="list-style-type: none"> ▪ Level 1: Basic ▪ Level 2: Projects ▪ Level 3: (Residential or Commercial) Advanced Carpentry

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15.1200.20	Computer Maintenance	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • CompTIA A+ • Testout PC pro <ul style="list-style-type: none"> ○ TestOut PC Pro Certification exam ○ CompTIA 220-901 Certification exam ○ CompTIA 220-902 certification exam • CISA Certified Information Systems • Desktop Pro (Word, Excel, PowerPoint, Access, Computer Basics) • PC Pro (prep for following) • TestOut CompTIA <ul style="list-style-type: none"> ○ A+ ○ Network+ ○ Security+ ○ Linux+ • Microsoft <ul style="list-style-type: none"> ○ MCSA 2012 ○ Certified Professional (MCP) • Arizona Western College <ul style="list-style-type: none"> ○ Occupational Certificate: Computer Information Systems ○ Microsoft Office Specialist (MOS)
46.0400.20	Construction Technologies	Occupational Safety and Health Administration (OSHA) 10 Hour Training for Construction Industry -and- Must offer one or more of the following certifications: <ul style="list-style-type: none"> • NCCER Core - 87.5 hours • NCCER Construction Technology - 352 Hours
12.0400.00	Cosmetology and Related Personal Grooming Services	Must offer the following certification: Arizona Board of Cosmetology (AZBOC) -and- Program may elect to add: <ul style="list-style-type: none"> • Licensed Aesthetician (AZBOC)
12.0500.00	Culinary Arts	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • National Restaurant Association (NRA) <ul style="list-style-type: none"> ○ ServeSafe® Food Protection Manager ○ National ProStart Certificate of Achievement (NRAEF) • ANSI-Conference for Food Protection (CFP) <ul style="list-style-type: none"> ○ Certified Food Manager (CFM) Associate (CFA) ○ Learn2Serve Food Protection Manager (ANSI-CFP) • American Culinary Federation (ACF) <ul style="list-style-type: none"> ○ ACF Certified Junior Culinarian
51.0600.00	Dental Assisting	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Dental Assisting National Board (DANB) certification <ul style="list-style-type: none"> ○ National Entry Level Dental Assistant (NELDA) <ul style="list-style-type: none"> ▪ Anatomy, Morphology and Physiology (AMP) ▪ Radiation Health and Safety (RHS) ▪ Infection Control Exam (ICE) • Arizona State Board of Dental Examiners <ul style="list-style-type: none"> ○ Dental Assistant Radiography Certification

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47.0600.40	Diesel Engine Repair	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • ASE Medium/Heavy Truck Student Certification: <ul style="list-style-type: none"> ○ T2 - Diesel Engines ○ T4 – Brakes ○ T5 - Suspension and Steering ○ T6 - Electrical/Electronics Systems • Snap-on Certification <ul style="list-style-type: none"> ○ Automotive Scanner Diagnostics ○ Diesel Scanner Diagnostics ○ Mechanical and Electrical Torque ○ Multimeter ○ Wheel Service and Alignment
10.0200.40	Digital Communications	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Adobe Certified Associate in InDesign • Adobe Certified Associate in Photoshop
10.0200.20	Digital Printing	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Adobe Certified Associate in InDesign • Adobe Certified Associate in Illustrator • Adobe Certified Associate in Photoshop • PrintED <ul style="list-style-type: none"> ○ Digital File Preparation/Digital File Output ○ Offset Press Operations/Bindery & Finishing ○ Screen Printing • Idealliance
13.1210.00	Early Childhood Education	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Child Development Associate Credential (CDA) • Pima County Health Department <ul style="list-style-type: none"> ○ Health and Safety Specialist • Northland Pioneer College <ul style="list-style-type: none"> ○ Early Childhood - Certificate of Proficiency • Rio Salado College <ul style="list-style-type: none"> ○ Academic Certificate in Child & Family Professional Development
13.1200.00	Education Professions	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Praxis Paraprofessional Certificate • ACT WorkKeys • Master Teacher ParaEducator

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15.0300.00	Electronic Technologies	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Electronics Systems Associate (ESA) • IPC J-STD-001 Certification • ISCET - International Society of Certified Technicians • NICET - National Institute for Certification in Engineering Technologies • NCCER <ul style="list-style-type: none"> ○ Electronics Systems Technician - Level 1 ○ Electronics Systems Technician - Level 2 ○ Electronics Systems Technician - Level 3 • Hand Soldering 80% • Machining (application only) • FCC License – The Federal Communications Commission • Arizona Western College <ul style="list-style-type: none"> ○ Occupational Certificate: Electronic Technologies ○ Occupational Certificate: Solar Panel Installation I
51.0900.30	Emergency Medical Services	Must offer the following certification: <ul style="list-style-type: none"> • Commission on Accreditation of Allied Health Programs (CAAHP) OR • National Registry of Emergency Medical Technicians (NREMT) <ul style="list-style-type: none"> ○ Emergency Medical Technician (EMT) ○ Emergency Medical Responder (EMR)
15.0000.00	Engineering Sciences	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Manufacturing Skill Standards Council (MSSC) - <ul style="list-style-type: none"> ○ Certified Production Tech (CPT) • NICET - National Institute for Certification in Engineering Technologies <ul style="list-style-type: none"> ○ ISCET - International Society of Certified Technicians CET 75% • American Society for Quality Training (ASQ) <ul style="list-style-type: none"> ○ ASQ scale score 550 • Manufacturing Skills Standards Council (MSSC) <ul style="list-style-type: none"> ○ CLA certified logistics 76% ○ CLT certified logistics tech 78% ○ MSSC green 78% ○ MSSC Quality 75% ○ MSSC Production 74% ○ MSSC safety 76% • Environmental Systems Research Institute <ul style="list-style-type: none"> ○ Geographic Information Systems Technician (GIS) • Robotics Education and Certification Foundation (REC) <ul style="list-style-type: none"> ○ REC Foundation Pre-Engineering Certification • SolidWorks CSWA – 70% • Autodesk Certified User-Inventor • Northland Pioneer College <ul style="list-style-type: none"> ○ Industrial Plant Operations - Certification of Proficiency ○ Operations and Maintenance - Certification of Proficiency

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10.0200.90	Film and TV	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Adobe Certified Associate in Premiere Pro • Apple Certified Pro in Final Cut Pro Level One • Apple Certified Pro in Final Cut Pro Level Two • Avid Certified User <ul style="list-style-type: none"> ○ Pro Tools ○ Media Composer
52.0800.00	Financial Services	<ul style="list-style-type: none"> • National Academy Foundation <ul style="list-style-type: none"> ○ NAFTrack Certification • Arizona Department of Insurance <ul style="list-style-type: none"> ○ Property and Casualty License
43.0200.00	Fire Service	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • IEMSR <ul style="list-style-type: none"> ○ Emergency Medical Responder • Wildland Fire Fighter (Red Card) • Arizona Center for Fire Service Excellence <ul style="list-style-type: none"> ○ Fire Fighter I and II
10.0200.30	Graphic/Web Design	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Adobe Certified Associate in InDesign • Adobe Certified Associate in Illustrator • Dreamweaver • PrintED <ul style="list-style-type: none"> ○ Advertising Design
47.0200.00	Heating, Ventilation and Air Conditioning	Occupational Safety and Health Administration (OSHA) 10 Hour Training for Construction Industry -and- Must offer one or more of the following: <ul style="list-style-type: none"> • NCCER Core - 87.5 hours • NCCER HVAC <ul style="list-style-type: none"> ○ Level 1 - 192.5 hours ○ Level 2 - 170 hours ○ Level 3 - 157.5 hours ○ Level 4 - 155 hours • Arizona Western College <ul style="list-style-type: none"> ○ Occupational Certificate: Air Conditioning and Refrigeration
49.0200.00	Heavy Equipment Operations	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • NCCER Core - 87.5 hours • NCCER Heavy Equipment Operations : <ul style="list-style-type: none"> ○ Level 1 - 165 hours ○ Level 2 - 167.5 hours ○ Level 3 - 170 hours -and- Program may elect to add: <ul style="list-style-type: none"> • ATSSA Certified Flagger

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52.0900.00	Hospitality Management	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • National Restaurant Association (NRA) <ul style="list-style-type: none"> ○ ProStart National Certificate of Achievement (NRAEF) ○ ServeSafe® Food Protection Manager • American Hotel Lodging Association <ul style="list-style-type: none"> ○ Certified Guest Service Professional (CGSP®) ○ Certified Front Desk Representative ○ Certified Restaurant Server • National Academy Foundation <ul style="list-style-type: none"> ○ NAFTrack Certification
46.0300.30	Industrial Electrician	Occupational Safety and Health Administration (OSHA) 10 Hour Training for Construction Industry -and- Must offer one or more of the following certifications: <ul style="list-style-type: none"> • NCCER Core-87.5 hours • NCCER Electrical <ul style="list-style-type: none"> ○ Level 1 - 185 hours ○ Level 2 - 157.5 hours ○ Level 3 - 157.5 hours ○ Level 4 - 155 hours • NCCER Powerline Worker <ul style="list-style-type: none"> ○ Level 1 - 404.5 hours • Independent Electrical Contractors Association of Arizona IECA <ul style="list-style-type: none"> ○ Level 1 Apprentice Electrician-Pre_Apprenticeship
52.1900.30	Interior Design and Merchandising	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Chief Architect • Autodesk Certified user - Auto CAD • SoftPlan Drafting and Design Certification
51.0800.30	Laboratory Assisting	Must offer the following certification: <ul style="list-style-type: none"> • American Society of Phlebotomy Technicians OR • National Phlebotomy Association <ul style="list-style-type: none"> ○ Certified Phlebotomy Technician
43.0100.00	Law, Public Safety and Security	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Arizona Department of Public Safety <ul style="list-style-type: none"> ○ Security Guard Certification • International Foundation for Protection Officers <ul style="list-style-type: none"> ○ Certified Protection Officer • APCO International <ul style="list-style-type: none"> ○ Public Safety Telecommunication Dispatcher

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15.1300.40	Mechanical Drafting	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • Autodesk Certified User: minimum 50 hours or more in one area below: <ul style="list-style-type: none"> ○ 3ds Max ○ AutoCAD ○ AutoCAD Civil 3D ○ Inventor ○ Maya ○ Revit MEP ○ Revit Structure ○ Autodesk Certified BIM Specialist • Autodesk Certified Professional: 400 hours or more in one area below: <ul style="list-style-type: none"> ○ 3ds Max ○ AutoCAD ○ AutoCAD Civil 3D ○ Inventor ○ Maya ○ Revit MEP ○ Revit Structure ○ Autodesk Certified BIM Specialist • SolidWorks: <ul style="list-style-type: none"> ○ Certified SolidWorks Associate (CSWA) ○ Certified SolidWorks Associate Academic (CSWA Academic) • ESRI ArcGIS® <ul style="list-style-type: none"> ○ ArcGIS® Certified Desktop Entry Certification • American Design and Drafting Association (ADDA) <ul style="list-style-type: none"> ○ Certified Apprentice Drafter - High School ○ Certified Drafter - Advanced High School
51.0800.60	Medical Assisting Services	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • Cardiovascular Credentialing International (CCT) <ul style="list-style-type: none"> ○ Certified Cardiographic Technician (CCT) • Association for Healthcare Documentation Integrity <ul style="list-style-type: none"> ○ Certified Healthcare Documentation Specialist Transcriptionist (CHDS) • American Association of Medical Assistants <ul style="list-style-type: none"> ○ Certified Medical Assistant (CMA) • American Society of Phlebotomy Technicians, <u>OR</u> • National Phlebotomy Association, <u>OR</u> • National Credentialing Agency for Medical Lab Personnel <ul style="list-style-type: none"> ○ Certified Phlebotomy Technician • National Certification Medical Association (NCMA) <ul style="list-style-type: none"> ○ Registered Clinical Medical Assistant Specialist (RCMAS) • National Health Career Association • Clinical Medical Assistant (CCMA) American Registry of Medical Assistants <ul style="list-style-type: none"> ○ Registered Medical Assistant (RMA) • Eastern Arizona College <ul style="list-style-type: none"> ○ Medical Assistant - Certificate of Proficiency

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51.1500.00	Mental and Social Health Services	Must offer the following certification: <ul style="list-style-type: none"> • Association of Psychiatric Technicians (AAPT) <ul style="list-style-type: none"> ◦ Mental Health Technician Certification • National Career Certification Board <ul style="list-style-type: none"> ◦ Mental Health Technician Certification • Arizona Western College <ul style="list-style-type: none"> ◦ Occupational Certificate: Community Health Care Worker (includes OSHA certification)
15.1200.30	Network Technologies	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Cisco <ul style="list-style-type: none"> ◦ Certified Entry Network Technician (CCENT) ◦ Certified Network Associate (CCNA) Routing and Switching Certification ◦ Certified Design Associate (CCDA) ◦ Certified Entry Networking Technician (CCENT) • CompTIA A+, 70% • Testout PC pro includes <ul style="list-style-type: none"> ◦ TestOut PC Pro Certification • Network+ 720/900 score • Global Information Assurance Certification <ul style="list-style-type: none"> ◦ Global Security Essentials Certification (GSEC) • Network Pro (networking basics) • Security Pro (entry-level IT security administrator) • Linux Pro (Linux prep certification) • Client Pro (Windows 7-8 management troubleshooting certification) • Server Pro (Windows server skills) • Microsoft <ul style="list-style-type: none"> ◦ Certified Solutions Associate (MCSA) certification ◦ Certified IT Professional (MCITP) ◦ Certified Technology Specialist (MCTS) ◦ Microsoft Certified Professional (MCP) 70% • ISACA <ul style="list-style-type: none"> ◦ Cybersecurity Fundamentals Certificate
51.3900.00	Nursing Services	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Certified Nursing Assistant (CNA) • Licensed Nursing Assistant (LNA) • Certified Caregiver • Direct Care Worker (DCW)
51.0800.20	Pharmacy Support Services	Must offer the following certification: <ul style="list-style-type: none"> • Pharmacy Technician Certification Board <ul style="list-style-type: none"> ◦ Certified Pharmacy Technician (CPhT)
01.0100.30	Plant Systems	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Arizona Certification for Nursery Professionals (ACNP) • Arizona Landscape Contractors Association (ALCA) • Turf Management • Water Harvesting

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48.0500.30	Precision Machining	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • HAAS <ul style="list-style-type: none"> ○ CNC Operator Certificate ○ Tool Setter Certificate • Manufacturing Skill Standards Council (MSSC) <ul style="list-style-type: none"> ○ Certified Production Tech (CPT) • Mastercam <ul style="list-style-type: none"> ○ Associate Certification - Mill Design and Toolpaths ○ Certified Programmer Mill Level 1 (CPgM1) • NIMS EDM <ul style="list-style-type: none"> ○ Plunge ○ Wire • NIMS Machining Level I • NIMS Machining Level II <ul style="list-style-type: none"> ○ Grinding Skills II ○ Manual Milling • NIMS Machining Level III <ul style="list-style-type: none"> ○ CNC Milling: Programming Setup & Operations ○ CNC Turning: Programming Setup & Operations ○ Turning Operations: Turning Between Centers • Machining Manufacturing Skill Standards Council (MSSC) level 1 • National Career Readiness Certificate (NCRC) Level 1 • NCCER <ul style="list-style-type: none"> ○ Industrial maintenance ○ Millwright
15.1200.40	Software Development	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • Certified Internet Web (CIW) - JavaScript Specialist • Microsoft Technology Associate (MTA) in one or more of the following: <ul style="list-style-type: none"> ○ Gaming Development Fundamentals ○ HTML5 Application Development Fundamentals ○ Mobile Development Fundamentals ○ Software Development Fundamentals • Programmer Level 1 - Java Basics • Oracle Java certification • Oracle one <ul style="list-style-type: none"> ○ Oracle Java SE 8 Programmer I 1Z0-808 ○ CIW JavaScript Specialist Certification ○ Cybersecurity Fundamentals Certificate from ISACA
51.0800.50	Sports Medicine and Rehabilitation Services	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • Certified Personal Trainer Certificate (ACE.NASM) • Certified Chiropractic Assistant (option for programs that are approved by the State Chiropractic Board) • Emergency Medical Responder (IEMSR) • Eastern Arizona College <ul style="list-style-type: none"> ○ Sports Medicine and Rehabilitative Therapies - Certificate of Proficiency
51.3500.00	Therapeutic Massage	<p>Must offer one or more of the following certifications:</p> <ul style="list-style-type: none"> • Registered Massage Therapist (RCMT) • Arizona State Board of Massage Therapy <ul style="list-style-type: none"> ○ Licensed Massage Therapist (LMT)

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DRAFT
Updated 1-31-17**

CIP #	CTE PROGRAM	Industry Certification
51.0808.00	Veterinary Assistant	Must offer one or more the following certifications: <ul style="list-style-type: none"> • Certified Veterinary Technician • Certified Veterinary Assistant
15.1200.50	Web Page Development	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • Certified Internet Web (CIW) in one or more of the following: <ul style="list-style-type: none"> ◦ Commerce Specialists ◦ Web Foundations Associate ◦ Web Professional • CIW JavaScript Specialist • MTA Microsoft Technology Associate 70% • Microsoft Visual Studio.net (Gaming Development) • Web development program(HTML5) • ACA in Web Authoring Using Adobe Dreamweaver
48.0508.00	Welding Technologies	Must offer one or more of the following certifications: <ul style="list-style-type: none"> • AWS American Welding Society Certification • Certified Welder (AWSJ) SENSE • NCCER Sheet Metal - Level 1, or 2 • NCCER Welder - Level 1, or 2 • Eastern Arizona College <ul style="list-style-type: none"> ◦ Welding Technology - Certificate of Proficiency

*ARS §15-391(5)(k): "Requires a single or stackable credential as described in subdivision (l) of this paragraph or a skill that will allow a student to obtain work as described in subdivision (l) of this paragraph on graduation before receiving an associate's degree or baccalaureate degree.

**ARS §15-391(5)(l): "Leads to certification or licensure in the designated vocation or industry that has been verified and accepted by that vocation or industry and that qualifies the recipient of the certification or licensure for employment for which the student would not otherwise qualify. If there is no certification or licensure that is accepted by the vocation or industry, completion of the program must qualify the student for employment for which the student would not otherwise qualify without completion of the Joint Technical Education District program."

**CTE Programs with No Identified Industry Certifications
Completion of the Program Qualifies Student for Employment
To Meet A.R.S. §15-391(5)(k)* and (l)** for JTED Eligibility**

CIP#	CTE Program
10.0200.50	Digital Photography
53.1900.20	Fashion Design and Merchandising
10.0200.00	Music & Audio Production
52.1800.20	Professional Sales and Marketing
50.0500.20	Technical Theatre

Refer to Program Reviews posted on ADE/CTE website Technical Standards page for eligibility requirements.
<http://www.azed.gov/career-technical-education/tech-standards/>